IN THE CLAIMS

Please cancel claims 1-20, 23 and 28.

Please add claims 29-47, and amend claims 21, 24, 25, and 27 as indicated below.

1-20. (Cancelled).

21. (Currently Amended) A computer system, which comprises a plurality of computer assemblies, each of which comprises:

(i) a housing;

(ii) a host processor located within the housing;

(iii) a service processor located within the housing for providing system management functions within the computer assembly;

(iv) a display that is located on the housing for displaying the status of components of the assembly obtained from the service processor; and

(v) one or more manual switches located on the housing for enabling a user to vary information displayed by the display and/or to alter the status of at least one of the components;

the system including a console that can communicate with each of the assemblies and which can enable or disable the display and/or switches on any assembly either completely or in part;

wherein the console is arranged so that, when notified of a malfunction of a component of any assembly, the console will automatically enable the display and switches of that assembly to allow replacement or repair of the component and/or testing of the component.

22. (Original) A system as claimed in claim 21, wherein the switches of any assembly do not require authentication by a user to be operated, but the console does require authentication in order to be operated.

23. (Cancelled).

24. (Currently Amended) A system as claimed in claim ~~23~~ 21, wherein the console is arranged so that, when notified of a malfunction of a component of any assembly, the console will automatically enable the display and switches of that assembly only insofar as necessary to allow replacement or repair and testing of the component, and will automatically disable the display and switches of that assembly to prevent replacement or repair and testing of the component when the console has been notified that replacement or repair and testing of the component has been effected.

25. (Currently Amended) A system as claimed in claim ~~23~~ 21, wherein the console is arranged so that, when notified of a malfunction of a component of any assembly, the console will automatically inform a data management centre of the malfunction.

26. (Original) A system as claimed in claim 21, which forms an intranet or part thereof, or forms part of the internet.

27. (Currently Amended) A method of operating a computer system comprising a plurality of computer assemblies, each of which comprises:

(i) a housing;

(ii) a host processor located within the housing;

(iii) a service processor located within the housing for providing system management functions within the computer assembly;

(iv) a display that is located on the housing for displaying the status of components of the assembly obtained from the service processor;

(v) one or more manual switches located on the housing for enabling a user to vary information displayed by the display and/or to alter the status of at least one of the components; and

(vi) a console that can communicate with each of the assemblies and which can enable or disable the display and/or switches on any assembly either completely or in part;

which method comprises automatically enabling the display and/or switches of an assembly that includes a component that has malfunctioned in order to allow the component to be repaired or replaced and to be tested, and then disabling the display and/or switches when the repair or replacement has been effected.

28. (Cancelled).

29. (New) An system as claimed in claim 21, wherein the display and switches are operative to enable a user to run a diagnostic test on the assembly or on a component thereof.

30. (New) An system as claimed in claim 29, wherein the display and switches are operative to list the diagnostic tests that are available and to allow a user to select a test.

31. (New) An system as claimed in claim 21, wherein the display and switches are operative to enable a user to configure the assembly or an electronics system of which the assembly forms part.

32. (New) An system as claimed in claim 21, wherein the display is operative to display the status of the components of the assembly as part of a menu, and the switches are operative to enable a user to navigate the menu.

33. (New) An system as claimed in claim 21, wherein the display and/or switches are connected to the service processor via a microcontroller.

34. (New) An system as claimed in claim 33, wherein the microcontroller is connected to a management bus to which the service processor and components of the assembly to be monitored are connected.

35. (New) An system as claimed in claim 21, wherein the display is an alphanumeric display.

36. (New) An system as claimed in claim 21, which includes a console interface that communicates with the service processor to enable system management functions of the assembly to be monitored and/or the status thereof to be modified from a console connected thereto.

37. (New) An system as claimed in claim 21, which is arranged so that, when the service processor is notified of a fault in a component, the display and switches are enabled to allow a user to repair and/or test the fault.

38. (New) An method as claimed in claim 27, wherein the display and switches are operative to enable a user to run a diagnostic test on the assembly or on a component thereof.

39. (New) An method as claimed in claim 38, wherein the display and switches are operative to list the diagnostic tests that are available and to allow a user to select a test.

40. (New) An method as claimed in claim 27, wherein the display and switches are operative to enable a user to configure the assembly or an electronics system of which the assembly forms part.

41. (New) An method as claimed in claim 27, wherein the display is operative to display the status of the components of the assembly as part of a menu, and the switches are operative to enable a user to navigate the menu.

42. (New) An method as claimed in claim 27, wherein the display and/or switches are connected to the service processor via a microcontroller.

43. (New) An method as claimed in claim 42, wherein the microcontroller is connected to a management bus to which the service processor and components of the assembly to be monitored are connected.

44. (New) An method as claimed in claim 27, wherein the display is an alphanumeric display.

45. (New) An method as claimed in claim 27, which includes a console interface that communicates with the service processor to enable system management functions of the assembly to be monitored and/or the status thereof to be modified from a console connected thereto.

46. (New) An method as claimed in claim 27, which is arranged so that, when the service processor is notified of a fault in a component, the display and switches are enabled to allow a user to repair and/or test the fault.

47. (New) A method as claimed in claim 27, wherein the console is arranged so that, when notified of a malfunction of a component of any assembly, the console will automatically enable the display and switches of that assembly only insofar as necessary to allow replacement or repair and testing of the component, and will automatically disable the display and switches of that assembly to prevent replacement or repair and testing of the component when the console has been notified that replacement or repair and testing of the component has been effected.